PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

Application	orDocket	Number

9-816182

CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN												
		7	(Column	1)	(Colu	nn 2)	TYPE [OR.	SMALL	ENTITY	
TOTAL CLAIMS						RATE	FEE		RATE	FEE		
FOR			NUMBER FILED .		NUMBER EXTRA		BASIC FEE	385.00	OR	BASIC FEE	770.00	
TOTAL CHARGEABLE CLAIMS			minus 20= *		*		X\$ 9=		OR	X\$18=		
	EPENDENT CL	minus 3 = *		<u> </u>	X43=		OR	X86=				
MULTIPLE DEPENDENT CLAIM PRESENT							+145=		OR	+290=		
* If the difference in column 1 is less than zero, enter "0" in column 2						olumn 2	TOTAL		OR	TOTAL		
CLAIMS AS AMENDED - PART II S-28-04 (Column 1) (Column 2) (Column 3)								ENTITY	OR	OTHER SMALL		
AMENDMENT	5/19/04	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER DU\$LY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	* 10	Minus	** 3	0		X\$ 9=	!	OR	X\$18=		
	Independent	* <i>3</i>	Minus	***	3	=	X43=		OR	X86=	<u>.</u>	
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	ENDEN	CLAIM		+145=		OR	+290=		
							TOTAL ADDIT. FEE		OR	TOTAL ADDIT: FEE		
(Column 1) (Column 2) (Column 3)												
NT		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	IEST BER DUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	,	RATE	ADDI- TIONAL FEE	
AMENDMENT	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=		
MEN	Independent	*	Minus	***		=	X43=		OR	X86=		
_	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM		+145=		OR	+290=	•	
							TOTAL ADDIT. FEE		ÖR	TOTAL ADDIT. FEE		
		(Column 1)		(Colur	mn 2)	(Column 3)						
AMENDMENT	•	CLAIMS' REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	*	Minus	**		= .	X\$ 9=		OR	X\$18=		
	Independent	*	Minus	***			X43=		OR	X86=		
	FIRST PRESE	NTATION OF MU	JLTIPLE DEI	PENDEN	CLAIM		+145=		OR	+290=		
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.								AD	TOTAL ADDIT. FEE			
***	** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											